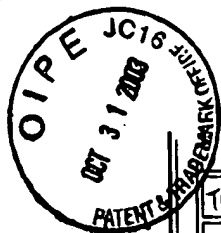


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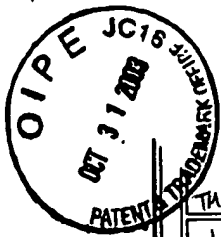
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	6	6176078	2001-01-23	Balko et al.			
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	9	6130260	2000-10-10	Hall et al.			
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	13	6048500	2000-04-11	Caren et al.			
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	16	5974791	1999-11-02	Hirota et al.			
	17	5921076	1999-07-13	Krutzch et al.			
	18	5910097	1999-06-08	Boegner et al.			
	19	5894725	1999-04-20	Cullen et al.			
	20	5887554	1999-03-30	Cohn et al.			
	21	5852927	1998-12-29	Cohn et al.			
	22	5847353	1998-12-08	Titus et al.			
	23	5845485	1998-12-08	Murphy et al.			
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	25	5813222	1998-09-29	Appleby			
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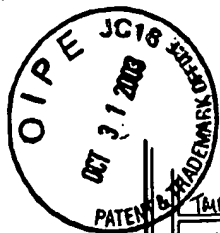
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	103	4372111	1983-02-08	Virk et al.
	104	4535588	1985-09-20	Sato et al.
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Signature

Examiner Name	Date
Tu M. Nguyen	1/6/2005

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
	APPLICANT William Taylor III et al.	
	FILING DATE July 28, 2003	GROUP Unknown 3748

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	AO	WO 01/33056 A1	May 10, 2001	PCT			X
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	AS	Belogub et al., "Petrol-Hydrogen Truck With Load-Carrying Capacity 5 Tons", Int. J. Hydrogen Energy, Vol. 16, No. 6, pp. 423-426 (1991).
	AT	Breshears et al., "Partial Hydrogen Injection Into Internal Combustion Engines", Proceedings of the EPA 1 st Symposium on Low Pollution Power Systems and Development, pp. 268-277 (October 1973).
	AU	Chuvelliov et al., "Comparison of Alternative Energy Technologies Utilizing Fossil Fuels and Hydrogen Based on Their Damage to Population and Environment in the USSR and East Europe", pp. 269-300.
	AV	Correa, "Lean Premixed Combustion for Gas-Turbines: Review and Required Research", PD-Vol. 33, Fossil Fuel Combustion, ASME, pp. 1-9 (1991).
	AW	Czernichowski et al., "Multi-Electrodes High Pressure Gliding Discharge Reactor and its Applications for Some Waste Gas and Vapor Incineration", pp. 1-13 (1990).
	AX	Das, "Exhaust Emission Characterization of Hydrogen-Operated Engine System: Nature of Pollutants and their Control Techniques", Int. J. Hydrogen Energy, Vol. 16, No. 11, pp. 765-775 (1991).
	AY	Das, "Hydrogen Engines: A View of the Past and a Look into the Future", Int. J. of Hydrogen Energy, Vol. 15, No. 6, pp. 425-443 (1990).

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
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	FILING DATE July 28, 2003	GROUP Unknown 3748

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	BP	EP 0485922A1	May 20, 1992	EPO			X(Abstract Only)

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TMN	BR	Das, "Fuel Induction Techniques for a Hydrogen Operated Engine", Int. J. of Hydrogen Energy", Vol. 15, No. 11, pp. 833-842 (1990).
	BS	DeLuchi, "Hydrogen Vehicles: An Evaluation of Fuel Storage, Performance, Safety, Environmental Implants and Cost", Int. J. Hydrogen Energy, Vol. 14, No. 2, pp. 81-130 (1989).
	BT	Duclos et al., "Diagnostic Studies of a Pinch Plasma Accelerator", AIAA Journal, Vol. 1, No. 11, pp. 2505-2513 (November 1963).
	BU	Feucht et al., "Hydrogen Drive for Road Vehicles - Results from the Fleet Test Run in Berlin", Int. J. Hydrogen Energy, Vol. 13, No. 4, pp. 243-250 (1988).
	BV	Finegold et al., "Dissociated Methanol as a Consumable Hydride for Automobiles and Gas Turbines", Proceedings of the 4 th World Hydrogen Energy Conference, Vol. 3, pp. 1359-1369 (June 13-17, 1982).
	BW	Hall et al., "Initial Studies of a New Type of Ignitor: The Railplug" - Paper 912319, pp. 1730-1746 (1991).
	BX	Houseman et al., "Hydrogen Engines Based On Liquid Fuels, A Review", G.E., Proc., 3 rd World Hydrogen Energy Conf., pp. 949-968 (1980).
	BY	Houseman, et al., "Two Stage Combustion for Low Emissions Without Catalytic Converters", Society of Automobile Engineering Meeting, SAE Paper 760759, pp. 1-9 (October 18-22, 1976).
	BZ	Jones, et al., "Exhaust-Gas Reforming of Hydrocarbon Fuels", Society of Automotive Engineers, Paper 931086, pp. 223-234 (1993).

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
	APPLICANT William Taylor III et al.	
	FILING DATE July 28, 2003	GROUP Unknown <u>3748</u>

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

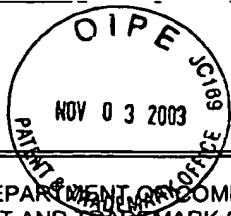
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	CN	FR 2593493A1	Jul. 31, 1987	France			X(Abstract Only)
	CO	FR 2620436A1	Mar. 17, 1989	France			X(Abstract Only)
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TMN	CR	Kaske et al., "Hydrogen Production by the Hüls Plasma-Reforming Process", Hydrogen Energy Progress VI, Proceedings of the 6th World Hydrogen Energy Conference, Vol. 1, pp. 185-190 (July 20-24, 1986).
	CS	MacDonald, "Evaluation of Hydrogen-Supplemented Fuel Concept with an Experimental Multi-Cylinder Engine", Society of Automotive Engineers, Paper 760101, pp. 1-16 (February 23-27, 1976).
	CT	Mackay, "Development of a 24 kW Gas Turbine-Driven Generator Set for Hybrid Vehicles", Paper 940510, pp. 99-105, NoMac Energy Systems, Inc.
	CU	Mackay, "Hybrid Vehicle Gas Turbines", Paper 930044, NoMac Energy Systems, Inc., pp. 35-41.
	CV	Matthews et al., "Further Analysis of Railplugs as a New Type of Ignitor", Paper 922167, pp. 1851-1862 (1992).
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	CY	Rabinovich et al., "On Board Plasmatron Generation of Hydrogen-Rich Gas for Engine Pollution Reduction", Proceedings of NIST Workshop on Advanced Components for Electric and Hybrid Electric Vehicles, pp. 83-88 (October 1993) (not published).

Examiner <u>Tu M. Nguyen</u>	Date Considered <u>11/6/05</u>
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	FILING DATE July 28, 2003	GROUP Unknown 3748

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TMN	DR	Rabinovich et al., "Plasmatron Internal Combustion Engine System for Vehicle Pollution Reduction", Int. J. of Vehicle Design, Vol. 15, Nos. 3/4/5, pp. 234-242 (1994).
	DS	Scott et al., "Hydrogen Fuel Breakthrough with On-Demand Gas Generator", 372 Automotive Engineering, Vol. 93, No. 8, pp. 81-84 (Aug. 1985).
	DT	Shabalina et al., "Slag Cleaning by Use of Plasma Heating", pp. 1-7.
	DU	Handbook of Thermodynamic High Temperature Process Data, "Conversion of Hydrocarbons and Production of Reducing Gases in the C-H-O and C-H-O-N Systems", Chapter Nine, pp. 507-547.
	DV	Varde et al., "Reduction of Soot in Diesel Combustion with Hydrogen and Different H/C Gaseous Fuels", Hydrogen Energy Progress V, pp. 1631-1639.
	DW	Wang et al., "Emission Control Cost-Effectiveness of Alternative-Fuel Vehicles", Society of Automotive Engineers, Paper 931786, pp. 91-122 (1993).
	DX	Wilson, "Turbine Cars", Technology Review, pp. 50-56 (February/March, 1995).
	DY	Kirwan et al., "Fast Start-Up On-Board Gasoline Reformer for Near Zero Emissions in Spark-Ignition Engines", Society of Automotive Engineers 2002 World Congress, Paper No. 2002-01-1011, 14 pgs. (March 4-7, 2002).
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		APPLICANT William Taylor III et al.		FILING DATE July 28, 2003	
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TMN	ER	Chandler, "Device May Spark Clean-Running Cars", The Boston Globe, p. E1, 2 pgs. (July 12, 1999).
	ES	Simanaitis, "Whither the Automobile?", Road and Track, pp. 98-102 (September 2001).
	ET	Shelef et al., "Twenty-five Years after Introduction of Automotive Catalysts: What Next?" Catalysis Today 62, pp. 35-50 (2000).
	EU	Stokes et al., "A Gasoline Engine Concept for Improved Fuel Economy - The Lean Boost System", International Falls Fuels and Lubricants Meeting and Exposition, SAE Technical Paper Series, 14 pgs. (October 16-19, 2000).
	EV	Tachtler et al., "Fuel Cell Auxiliary Power Unit - Innovation for the Electric Supply of Passenger Cars?", Society of Automotive Engineers, Paper No. 2000-01-0374, pp. 109-117 (2000).
	EW	Bromberg et al., "Experimental Evaluation of SI Engine Operation Supplemented by Hydrogen Rich Gas from a Compact Plasma Boosted Reformer", Massachusetts Institute of Technology Plasma Science and Fusion Center Report, JA-99-32, 9 pgs. (1999).
	EX	Bromberg et al., "Compact Plasmatron-Boosted Hydrogen Generation Technology for Vehicular Applications", Int. J. of Hydrogen Energy 24, pp 341-350 (1999).

Examiner	Tu M. Nguyen	Date Considered	1/6/05
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
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	FN	GB 1014498	Dec. 31, 1965	United Kingdom			X
	FO	GB 2188559A	Oct. 7, 1987	United Kingdom			X
	FP	DE 3337903A1	May 9, 1985	Germany			X

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TMN	FR	Bromberg et al., "Emissions Reductions Using Hydrogen from Plasmatron Fuel Converters", Int. J. of Hydrogen Energy 26, pp. 1115-1121 (2001).
	FS	Burch et al., "An Investigation of the NO/H ₂ /O ₂ Reaction on Noble-Metal Catalysts at Low Temperatures Under Lean-Burn Conditions," Applied Catalysis B: Environmental 23, pp. 115-121 (1999).
	FT	Costa et al., "An Investigation of the NO/H ₂ /O ₂ (Lean De-No _x) Reaction on a Highly Active and Selective Pt/La _{0.7} Sr _{0.2} Ce _{0.1} FeO ₃ Catalyst at Low Temperatures", Catalysis 209, pp. 456-471 (2002).
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	FV	Gore, "Hydrogen A Go-Go", Discover, pp. 92-93, (July, 1999).
	FW	Koebel et al., "Selective Catalytic Reduction of NO and NO ₂ at Low Temperatures", Catalysis Today 73, pp. 239-247 (2002).
	FX	Nanba et al., "Product Analysis of Selective Catalytic Reduction of NO ₂ with C ₂ H ₄ Over H-Ferrierite", Journal of Catalysis 211, pp. 53-63 (2002).
	FY	Nakatani et al., "Simultaneous PM and NO _x Reduction System for Diesel Engines", Society of Automotive Engineers 2002 World Congress, Paper No. 2002-01-0957, 10 pgs. (March 4-7, 2002)
	FZ	

Examiner

Tu M. Nguyen

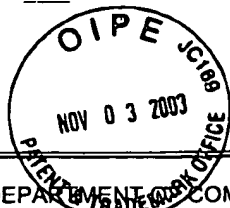
Date Considered

11/6/05

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Sheet 7 of 8

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 9501-72542	SERIAL NO. 10/628,591
	APPLICANT William Taylor III et al.	
	FILING DATE July 28, 2003	GROUP Unknown 3748

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	GA						
	GB						
	GC						
	GD						
	GE						
	GF						
	GG						
	GH						
	GI						
	GJ						
	GK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
TMN	GL	EP 0382434A2	Aug. 16, 1990	EPO			X
	GM	GB 2188559A	Oct. 7, 1987	United Kingdom			X
	GN	WO 96/27078A1	Sept. 6, 1996	PCT			X
	GO	JP 54-74419	June 12, 1979	Japan			X
	GP	JP 9079024A2	March 25, 1997	Japan			X (Abstract Only)

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	GR	
	GS	
	GT	
	GU	
	GV	
	GW	
	GX	
	GY	
	GZ	

Examiner <i>Tu M. Nguyen</i>	Date Considered 1/6/05
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	HA						
	HB						
	HC						
	HD						
	HE						
	HF						
	HG						
	HH						
	HI						
	HJ						
	HK						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
TMN	HL	DE 19927518A1	Jan. 18, 2001	Germany			X(Abtract Only)
TMN	HM	EP 1057998A1	May 5, 2000	EPO			X(Abtract Only)
TMN	HN	JP 3-195305	Aug. 26, 1991	Japan			X(Abtract Only)
	HO						
	HP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	HR	
	HS	
	HT	
	HU	
	HV	
	HW	
	HX	
	HY	

Examiner <i>Tu M. Nguyen</i>	Date Considered <i>1/6/05</i>
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